





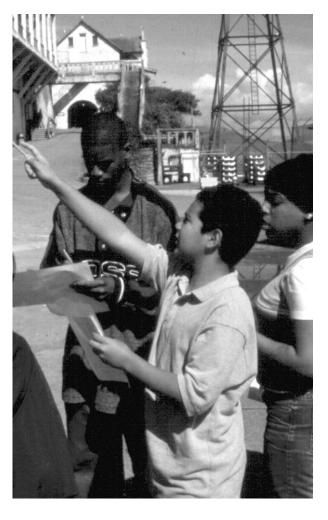
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Parks As Classrooms **Golden Gate National Parks**



Parks As Classroom

Grades 6-12





Limited transportation available.



Service Learning

National Parks in the City? Yes!

Welcome to Parks As Classrooms at the Golden Gate National Parks. From fragile native habitats to historic landmarks, ancient redwood groves to dramatic coastal preserve, the parks' value as an urban education resource is unsurpassed.

Award-winning, curriculum-based programs help students achieve academically, stimulate professional growth for teachers, and encourage students to understand and address major environmental and cultural issues, both in their communities and in national parks. Programs include classroom lessons, on-site hands-on learning, and culminating activities in which students transfer new knowledge and skills to their school community.

Join us for a national park experience!

Note: Park education programs average 2 hours.

Programs with required Teacher Workshop

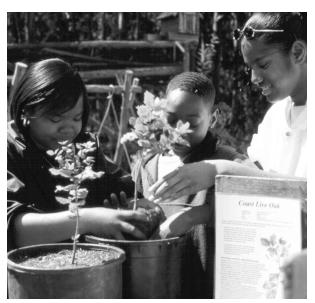
Alcatraz Uncovered Grades 6-8

Excite your students about history's mysteries by using Alcatraz Island as your archeological case study. Besides being a popular national park site, Alcatraz served as a military post from 1854 to 1933, a federal penitentiary from 1934 to 1963, the site of an American Indian civil rights protest from 1969 to 1971, nesting site for thousands of birds annually, and the subject of many Hollywood movies. Students will search for clues from each historic era and draw conclusions about daily lives and cultural perspectives, and comtemplate issues facing individuals within each of these time periods.

Rocks on the Move Grades 6-8

Here's your chance to take your class on a hike through underwater volcanoes that erupted millions of years ago. Students study the global geologic forces that formed today's dramatic Bay Area landscape, and then come to the Marin Headlands to conduct a detailed geologic trail exploration to unveil how these global forces are recorded in local rocks. Activities challenge students to use observational and critical-thinking skills to speculate about possible future geologic developments.

Find out more information at our web site: www.nps.gov/goga/education



Here's the Dirt!

Unlocking Alcatraz *Grades 11-12*

Alcatraz Island is a metaphor for our on-going struggle to define freedom. Students use documents and other media to understand the island's tempestuous history during the Federal Penitentiary years (1934-1963) and the American Indian Occupation (1969-1971). The penitentiary is a departure point for discussing the American justice system. Examining the Occupation enables students to study civil unrest during the 1960s and draw parallels among the civil rights movements of the last fifty years.

"Even though I learned most of the information about the Marin Headlands in school, going to the actual place is much better than learning about it on paper. Learning about geology from trails and rocks is really exciting."

--6th grader, A.P. Giannini School

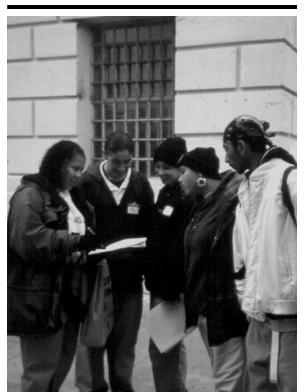
Programs without Teacher Workshops

Here's the Dirt! Grades 9-12

Students get down and dirty working in the nurseries that cultivate the indigenous plants used in restoration projects throughout the park. Plant ecologists engage students in a variety of propagation activities, and facilitate discussions about diversity, seed dispersal, and plant adaptation. By assisting in nursery operations, the class begins to appreciate the everyday uses of mathematics. Students also recognize the powerful contribution that they can make to a national park in the local community. For reservations, please call (415) 561-4315.

Service Learning *Grades 6-12*

The park is thriving and so is our Service Learning Program! Students can join park staff and community volunteers in restoration work in the nursery or in the field. Park staff links school curriculum to the ecological and horticultural concepts used in national parks. Your students can play a vital role in preserving and protecting national park lands and have a great time doing it. They also will be learning valuable skills that they can apply in their home or school communities. For reservations, please call (415) 561-3034, ext. 3444.



Unlocking Alcatraz

Additional Opportunities

Crissy Field Center, located on the Presidio of San Francisco, reaffirms and strengthens the NPS's commitment to quality K through 12 education. The Center offers multicultural programs that actively engage us with our environments and promote collaborations in building a more sustainable and environmentally just society.

www.crissyfield.org

How to Register
Complete registration form.
Mail completed registration form to
Golden Gate National Parks
Parks As Classrooms
Fort Mason, Bldg. 201
San Francisco, CA 94123
or FAX (415) 561-4750

School Program Registration Form

Teacher	
School	
Grade	
Number of Students	
Number of Chaperones	
Mailing Address	
City	_ Zip
School Phone	
Home Phone	
Email	

6-12 Workshop Dates

- Alcatraz Uncovered (2/28/04)
- Rocks on the Move (10/18/03)
- Unlocking Alcatraz (9/20/03)

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1st Choice 2nd Choice	
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Confirmation

Directions and additional program information will be included with your confirmation letter.